

IN THE CLAIMS

Please amend the Claims as follows:

1. (currently amended): A collet indexer device instantly mountable and alignable in a vise on a standard milling machine alternately in a vertical and a horizontal orientation, the device comprising:

a metal block having at least two opposing outer horizontal parallel faces on a top
5 and a bottom of the metal block ~~capable of being held for holding the metal block~~ in a vise on a standard milling machine with a pair of jaws of the vise gripping the outer horizontal parallel faces so that the block is held in a vertical position and at least two opposing parallel vertical faces on opposite sides of the metal block, both orthogonal to the horizontal faces, capable of being held for holding the metal block in a the vise on a
10 standard milling machine with the pair of jaws of the vise alternately gripping the outer vertical parallel faces so that the block is held in a horizontal position, and the outer horizontal parallel faces so that the block is held in a vertical position;

a work holding element rotatably mounted on a face of the block by a rotatable means, the work holding element ~~capable of holding a work piece with the block in either~~
15 alternately in both the vertical position or and the horizontal position;

a an index control means for rotating the work holding element to specific desired points of rotation so that the work piece can be machined by the milling machine;

a pneumatic chuck control means for controlling the mounting of the work piece on the work holding element and the removal of the work piece from the work holding
20 element;

thereby forming a collet indexer mounted on a block which fits into a standard milling machine vise alternately in a vertical position and a horizontal position, the collet indexer having a pneumatic chuck control and an index control.

25 2. (original): The device of claim 1 wherein the work holding element comprises a chuck mounted in a rotatable cylinder.

 3. (original): The device of claim 2 wherein the means for controlling the mounting and the removal of the work piece comprises a pneumatic control enabling
30 instant mounting and removal.

 4. (currently amended): The device of claim 1 wherein the work holding element comprises a rotatable circular plate having a series of radial slots radiating out from a center of the circular plate around the plate and removable brackets adjustably
35 mounted in the slots for holding the work piece.

 5. (original): The device of claim 1 wherein the control means for rotating the work holding element to specific desired points of rotation comprises a hand crank for turning the work holding element.

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 6. (original): The device of claim 1 wherein the control means for rotating the work holding element to specific desired points of rotation comprises a computerized control for turning the work holding element.

45 7. (original): The device of claim 1 wherein the metal block is sized to fit
in any standard six inch machine tool vise.

8. (canceled)

50 9. (currently amended): The device of claim 1 wherein ~~each of the~~ at least
two opposing parallel horizontal faces and the at least two opposing parallel vertical faces
each further comprises an aligning groove ~~capable of~~ for assisting in aligning the block in
the vise.